

53032004

53032004

Permit # 53-03
Lee County



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary

September 28, 2004

Mr. Larry Craig
Refuse Superintendent
City of Sanford
P.O. Box 3729
Sanford, North Carolina 27331-3729

Dear Mr. Craig:

Enclosed is the City of Sanford's permit to operate a Large, Type III compost facility. Please carefully read all the permit conditions.

Your Operation and Maintenance Manual has been incorporated into the permit conditions. Please be sure all pathogen and metal testing requirements are met in a timely manner.

Mr. Flint Worrell, Waste Management Specialist, Fayetteville Regional Office will be responsible for facility inspections. Mr. Worrell can be contacted at 919-486-1541.

If you have any questions please feel free to contact me at 919-733-0692, extension 253.

Sincerely,

Ted Lyon, Supervisor
Composting & Land Application Branch

cc: Flint Worrell, Fayetteville Regional Office
Central Files

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STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
1646 Mail Service Center RALEIGH, N.C. 27699

City of Sanford, NC

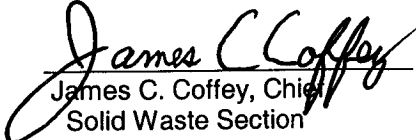
is hereby issued a permit modification for the operation of a

**LARGE, TYPE III SOLID WASTE COMPOST
FACILITY**

at

**North 5th Street
Permit Number 53--03**

in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this permit.

 9/27/04
James C. Coffey, Chief Date
Solid Waste Section

Permit Conditions

1. Operation and maintenance of this compost facility shall be in accordance with the Solid Waste Compost Rules (15A NCAC 13B, Section .1400), the permit application and the Operation and Maintenance Manual submitted with the permit application. Failure to comply may result in compliance actions or permit revocation.
2. This facility shall be operated in such a manner that erosion and runoff from the site shall be controlled. Any leachate generated at the facility shall be managed in such a manner that it will not be allowed to adversely impact ground or surface waters. Groundwater monitoring wells may be required if there is indication of the potential for groundwater contamination.
3. Only materials specifically listed in the permit application may be managed at this facility without adequate testing and prior approval of the Division of Waste Management.
4. Odor shall be controlled at the property boundary in accordance with Rule .1404(c) (3) & (4). Wastes with low carbon-nitrogen ratios, such as grass clippings, shall be incorporated into the windrows prior to the waste starting to compost (heat), create odors or attract vectors.
5. The facility shall be operated and maintained with sufficient dust control measures to minimize airborne emissions and to prevent dust from becoming a nuisance or safety hazard.
6. Temperatures of compost windrows shall be monitored at a frequency adequate to assure that the temperature requirements of Rule .1406(11) and (12) are met. Facility operation records shall be maintained in accordance with Rule .1408(b).
7. Compost produced at the facility shall meet the requirements of Rule .1407 of the Solid Waste Compost Rules and the permit application.
8. An annual report of facility activities for the fiscal year July 1 to June 30 shall be submitted to the Solid Waste Section and to the Waste Management Specialist that inspects the facility by August 1 of each year. This report shall include the amount of materials composted in tons and the results of all required pathogen and metal testing.
9. Groundwater monitoring wells may be required if there is indication of the potential for groundwater contamination.
10. This permit to operate shall expire on September 30, 2009. A properly completed application for permit renewal, consistent with .0201(e) and the compost rules, shall be submitted at least ninety (90) days prior to the permit expiration date in order to assure continued operation. Changes in ownership, or receiving additional types of wastes shall require a permit modification.



5303
Compost Permit
Lee Co.

North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary

July 20, 2004

Mr. Larry Craig
Public Works Department
P.O. Box 3729
Sanford, North Carolina 27331-3729

Dear Mr. Craig:

The Division of Waste Management, Solid Waste Section, has reviewed the proposed changes in the City of Sanford's application for a permit to continue operating a Large Type III compost facility. Those changes were based on our previous comments.

The changes made are considered acceptable. Please note that the application does not need to include specifications and contract forms for construction that has already been completed.

When the changes are properly completed we will need three complete copies of the application. If the City of Sanford wishes to have more than one copy returned and stamped approved, additional copies will need to be provided.

Each copy will need to bear the seal of a professional engineer as required for a Large Type III facility.

If you have any questions concerning this review please feel free to contact me at 919-733-0692, ext. 253.

Sincerely,

Ted Lyon, Supervisor
Composting & Land Application Branch

CC: Mark Fry, Eastern District Supervisor, Fayetteville Regional Office

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North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary

January 13, 2004

Mr. Larry Craig
Public Works Department
P.O. Box 3729
Sanford, North Carolina 27331-3729

*City of Sanford
Permit # SWC 53-03
Compost*

Dear Mr. Craig:

The Division of Waste Management, Solid Waste Section, has reviewed the City of Sanford's application for a permit to continue operating a Large Type III compost facility. Before we complete our review the following issues must be addressed:

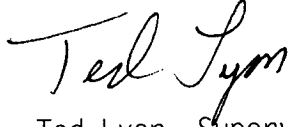
1. The application does not appear to address the testing and reporting requirements in Section .1408 of the Solid Waste Compost Rules. Pathogen testing is required for all Type III facilities. We recommend that sampling techniques be addressed as part of this section to avoid sample contamination.
2. The application does not appear to address the classification/distribution requirements in Section .1407 of the Solid Waste Compost Rules.
3. The list of waste types in the application does not appear to include street sweepings. On October 10, 2000 the permit for this facility was modified to include street sweepings.
4. The application does not appear to bear the seal of a professional engineer as required for a Large Type III facility.

If you would like to submit drafts of the additions needed to address items 1-3 above you may do so. My e-mail address is ted.lyon@ncmail.net. The application does not need to include specifications and contract forms for construction that has already been completed.

When the application is properly completed we will need three complete copies. If the City of Sanford wishes to have more than one copy stamped approved additional copies will need to be provided.

If you have any questions concerning this review please feel free to contact me at 919-733-0692, ext. 253.

Sincerely,

A handwritten signature in cursive script that reads "Ted Lyon".

Ted Lyon, Supervisor
Composting & Land Application Branch

CC: Ben Barnes, Waste Management Specialist, Raleigh Regional Office
Mark Fry, Eastern District Supervisor, Fayetteville Regional Office

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